Availability Summary

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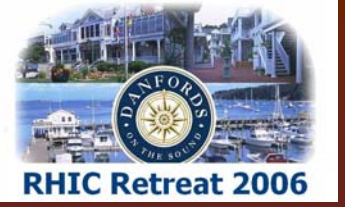
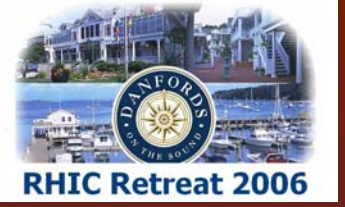


General considerations

- Time at store (TAS) in a serious challenge for Run-7 and beyond
- Action must be taken to reach our goal of 60%
- We identified a number of ways to increase RHIC time at store
- Stick to Plan, after the Retreat, to improve RHIC TAS



Increasing Time at Store

Running for availability

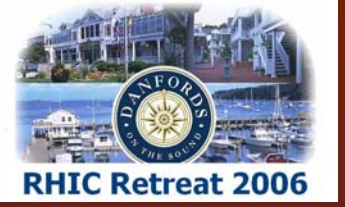
→"factory" concept

- Run parameters necessary to fulfill goals
- Refrain from unnecessary developments (time consuming)

Advocate this for Run-7 Au-Au operations:

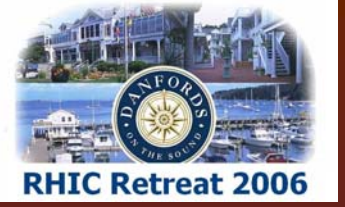
Achieve availability goals

More responsibility to operations



Increasing Time at store

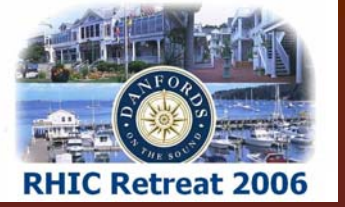
- Increase systems reliability (all system talks)
- Maintenance and access
- Optimization set-up and tuning
- Online, web based availability analysis tools
- Human performance
- Operations integration and MCR Upgrade



On Maintenance

- Continue improvement of maintenance planning and process (talk Paul)
- System groups can get by with 3 weeks frequency but it is marginal, and generally prefer 2 weeks
- Some systems (Siemens, Electrical, RF) need regular preventive maintenance and servicing (RF advocates 24h every 4 weeks)

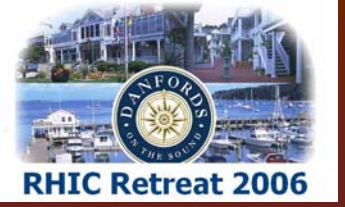
→ Follow-up after the Retreat to revisit maintenance policy and frequency



Relevant to operations

Issues discussed at Retreat relevant to operations:

- Need to transfer expertise more effectively to operations in collimation and Vernier scan
- Need to make analyzed VS data available to experiments
- Improved CAS training
- Issues discussed by Greg



After the Retreat

We Discussed systems and techniques at the Retreat

- Review plans from systems Group Leaders
- Set Specific plans for higher availability
- Commit to run Au-Au with a firm availability goal
- Monitor progress (sub task force in ERTAF + preparation for next run)